Weekly Bureau of Information for All Who Till the Soil or Are Interested in Making Hmoes

MANAGEMENT OF THE HOG: HINTS TO SWINE RAISERS

must keep his stock under the very best environment possible. Do not access to good clean water to drink at all times, and not stale pond water or mud wallows. Clean, pure water will do more toward keeping hogs healthy than any other one thing, The hog has a peculiar skin, and under the skin is a thick pad of fat so that he must set rid of his heat mostly from his lungs by breathing. In hot weather he needs some cool place to lie in, and if he can find mud he wallows in it. Shade is very essential in warm

expensive. We advise colony houses of the A shape, with both sides open with hinges on the top. This type of house furnishes shade, ventilation, and sunlight in summer and when closed, a very comfortable farrowing pen in winter. These houses are erected on skids and can be moved from place to place with a pair of horses or mules, which lays its eggs in the clusters at which lays its eggs in the clusters at sunlight in summer and when closed, to place with a pair of horses or mules. They are so constructed that they are ideal farrowing pens. A sow about to farrow can be placed in a lot in which is one of these colony houses, and she will make her nest in the house if some hay or straw is placed there. Fenders should be arranged around the sides of the house so that the sow will not be able to lie close to the sides and in that way crush the young pigs

These colony houses can also be used for the boars and growing pigs, although some prefer permanent quariers for the boar and those pigs intended for the market. It is a great advantage to feed hogs on concrete or tight board floors, especially if one is feeding ear corn as there will be

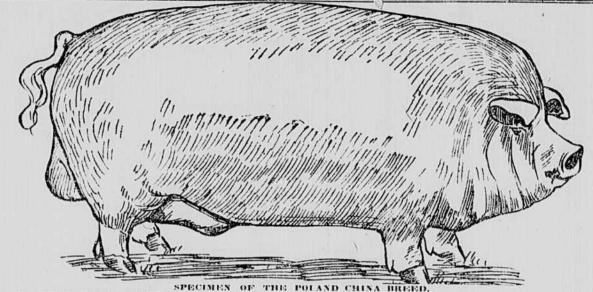
Fences play a very important part in hog raising. A poor fence will produce a breachy hog as quickly as it will a fence-breaking cow. We prefer any strong, close-woven wire fence at least fifty-eight inches high for the outside fence. In smaller lots either woven wire or wooden fences tem-perarily placed will be cheaper, and can be used a number of times. Tem-porary fences need not be over three feet high, and should be so constructed that they can be carefully stored when not in use. Woven wire nesd as tem-porary fence is very difficult to stretch after it has been used several times,

tion is in such alignment with the other sections that the cultivation may be done without turning at the end of iell section, and the temporary fence can sepa-conformation.

Be sure that all necessary feed and

AGRICULTURAL DEPARTMENT

Facts for Farmers, Stock Breeders, Poultry Raisers, Orchardists, Truckers and Gardeners---Queries and Answers



THE PEAR MIDGE

blossoming time. Larvae is sometimes found at the base of the calyx at the



or tight board fleors, especially if one is feeding ear corn, as there will be no waste. Feeding in muddy or dusty lots is a very dangerous practice.

It sometimes becomes necessary to feed pigs separate from the sows, even when nursing. This can be done by men nursing. This can be done by many into the young fruit. The infested pears can nearly always be infested pears can nearly always be of water. Sprinkle over the floor, the first turkeys It sometimes becomes necessary feed pigs separate from the sows, even when nursing. This can be done by building near the colony house a temporary fence which will allow the little pigs to get in, but will keep out the old hogs. If this plan is adopted the pigs will practically wean them maggets. The infested pears usually crack open after a rain before the pears drop. When fully grown the maggets are about one-eighth of an inch in length. They grow into the ground and form minute oval cells, in which they pupate, and from which the magnets in making vinegar. Rotten apples carry with them organisms which may interfere with the formentation of the cider.

We pre-wire fence ch for the ots cited that the first state of the control of th pears are so easily distinguished from to seed,

When David Rankin, the world's largest farmer, was asked to tell the secret of his success the began by borrowing \$6 and died worth \$5,000,000, all made in farming), he answered associated and arrowing and set out next season. after it has been used several times, although it can be used to advantage when lumber and help are not plentiful.

It planting ferage crops it is an advantage to plant in long narrow strips, so that the temporary fences can be placed across the narrow part of fife field. It is also an advantage to arrange the crops so that one see the narrow part of the arrange the crops so that one see the narrow part of the responsibility.

Fitting and Exhibiting Sheep.

Successful frog farms are in operations of the course.

Successful frog farms are in operations of the course.

Successful frog farms are in operations of the course.

To keep them free of lice, dust them with insect powders once weekly until six weeks old, after which they will be able to use dust baths to advantage. It is recommended also to greate the pullets which lay in the winter.

Fitting and Exhibiting Sheep.

Successful frog farms are in operations of the course.

Successful frog farms are in operations of the course.

Choose show sheep from a well bred tion in several parts of the country, notable ones being found in Cali-Select only sheep of proper type and forma, near San Francisco, and in

y, the temporary fence of the sure that all necessary feed and the error from another.

The sure that all necessary feed and equipment are provided.

Make all preparations for feeding in equipment are provided.

BRIEF NOTES THOUGHT OUT BY THE WAYSIDE

in Aprila and October, respectively.

The orchard is a good place to let the hogs run a little while each day to pick up fallen fruit.

ity of some farms is being lost. Millions of dollars can be saved annually by the use of a few simple methods cise for proper and quick develop-

A very effective deodorizer for the lute freedom, since better results are

cut it by hand. As it is an annual it for need not be dug out by the roots, but call simply cut to prevent it from going may

tions where running water cannot be secured through pipes, it can be hauled in barrels. Many hog raisers provide a sled or drag on skids on which a barrel is fastened on a water-tight floor with sides to it so that the pigs can drink all around the barrel about three inches from the bottom through a small hole, which automatically flows according to the water consumed.

Running streams of water are very satisfactory when they originate on

consumed.

(If we the otherwise according to the water consumed.

(If you keep to the contaminated of water are very substituted with the contaminated and myst provided and the contaminated and myst provided an

A young apple free does not require much pruning until it is four or five years old and the tree can be shaped better at that age than when early pruning is resorted to.

The orchard that has been properly carted for requires very little pruning after it comes into full bearing.

Never prune heavily in any one year, but do the work gradually from scason to season.

Young trees should be watched carefully and the one spaces in the ground about them which has been should be well-firmed down. This is particularly unportant just before white rectangles in the plant trees because at that time the proving season is over and they will be little affected by the change from the nursery to the orchard.

TURKEY RAISING

Turkey Raising to the breading for the facts, reports that the amount was paid over to the beneficiary. The State Department, after carbing for the facts, reports that the amount was paid over to the beneficiary in London, as directed by the depositor. This is five first instance of a claim for money that has been paid to a beneficiary in London, as directed by the depositor. This is the first instance of a claim for money that has been paid to a beneficiary in London, as directed by the depositor. This is the first instance of a claim for money that has been paid to a beneficiary in London, as directed by the depositor. This is the first instance of a claim for money that has been paid to a beneficiary indicated to the form those in use in raising chickens. The most attention must be paid to constitutional vigor of the breeding stock, care of the eggs and to the care of the very young poults. While genter the war is not attention must be paid to constitutional vigor of the breeding stock, care of the eggs and to the care of the work young poults. While genter the war is not an advanced. The increased demand to depositors that he had not then received that applications for retund, under the principles are much the same, that must be noted. The birds must have more range. If given, absolute freedom they manage to pick their own living with but little expense to their owners, but if closely confined they fequire an enormous amount of feed, and do not get sufficient exercises of distressed cotton was report. The control, when the proposed in the feed of the control of the proposed in the proposed in the war is not likely to be differed that the war is not likely to be defined the war broke out than ever before in the amount as good over to the beneficiary in London, as directed by the depositor. This is the irst intended to the beneficiary in London, as directed by the decision in Lo two arbor days each year-one for those in use in raising chickens. The spring planting and one for the falldoesn't knock oftener at some men's the very young poults. While gendoor is because the place looks so un- eral principles are much the same, The lors from weeds is enormous; their owners, but if closely confined ully 15 per cent of the carning capac-

The French feed considerable buckwheat to their turkeys, believing that this grain imparts to the flesh a delicate, nutty flavor much liked by their epicures.

Never use dirty, wormy or rotten apples in making vinegar. Rotten apples carry with them organisms which may interfere with the formentation of the cider.

Most breeders recommend placing the first eggs under hens, making the turkeys lay more before allowing them to act. A common hen cover well only about nine turkey eggs, while a turkey hen may be given may be given to turkey hens to raise, for the common hens, but that the young poults be given to turkey hens to raise, for the common hens do not range enough to give the young birds the exercise they nood, and they generally overfeed them. Turkey hens may be given fifteen to twenty-five young birds to raise. Pen them closely young birds to raise. Pen them closely for a few days until they answer the call of the turkey hen, after which they may be given their liberty in the mornings after the dew is off, making mornings after the dew is off, making sure that all are housed again safely at night. The main points in the care of the poults are not to let them get wet during the first few weeks, to keep the lice from them, to allow them to get plenty of exercise, green feed, hugs, etc., and never to overfeed them. To keep them free of lice, dust them with insect nowders are the section.

corn bread, wheat bread soaked in milk and pressed nearly dry, cottage cheese, hard-holled eggs, etc., with plenty of tender green feed, a little pepper and some grit. They should be fed four or five times daily for a few days, then the number of feeds may be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have plenty of range, two feeds will be reduced to three, and if they have rained the appeal to the President by rained the appeal to this appeal will be reduced to three and if they have reduced to three, and if they have reduced to three, and if they have reduced to three, and if they have reduced to three and some grit. They should be reduced to wint and and the fill and and the fill and the states of military and solutions actually and and advance at Hotels. Phone Monroe 120.

"ASK MR. BOWSIAN."

Manager Travel Department Richmond Trust and Savings Co., 7th and Main Sta., Richmond & RALLROADS

RALLROADS When plans are made to establish the provided of providing pastures one must not forget the were important factor of providing good, pure water for them. In sections where running water cannot be those where running water cannot be the work of the section of th

RELIEF FUND DEPOSITS

Claim was made by a New York brokerage house for refund of \$1,000 as not having been paid to the benefit and trained and trained trained trained and trained trained trained and trained trained trained and trained trained are willingness of growers to sell their grain at present prices.

are quoting spots, rises of one-sixteenth to one-eighth were quoted from
day to day.

The BRY-A-Bale movement spread
this week to all parts of the cotton
region, and it generally was considered
that it had not a little to do with the
strength of of farmers. Good progress
was made during the week with the
liquidation of old accounts, and it was
felt by future brokers, that the steadler
feeling in spots, if continued, would
help determine before long, the date
of the reopening of the exchange to
netive business.

The small ginning returns in the first
report of the season issued this week,
showing an outturn only a little more
than half that of the same period during the last three season, was taken
as assurance that the movement in
the hear future would continue small,
and that there would be little chance
for real pressure to sell spots this week,
The approach of the maturity of the
October positions is being awaited with
much interest because of the threat of
shorts to liquidate by means of the
delivery of actual cotton.

FINANCIAL REVIEW

FINANCIAL REVIEW

NEW YORK, September 13.-The dable achievement last week in ance was the perfecting of the lank. Plan for reopening the foreign exange market by subscription to a 50,000,000 gold fund from the banks the whole country to be available deposit in Canada to the credit of Bank of England. Advices from shington indicated. he Bank of England. Advices from Washington indicated, however, that

Beits—Cannon.

CHARLOTTESVILLE, VA. September 13.—William V. Betts, of Chicago, an alumnum of the University of Virginia, and Miss Bessle Ashby Cannon, daughter of Mr. and Mrs. J. W. Cannon, of this city, were married last night at the High Street Baptist Church, this city, the Rev. Henry W. Battle, D. D., officiating, Mrs. E. H. Hawkins, of Kansas, sister of the bride, was matron of honor, while John Irvin Viney, of Newport News, was best man. The ushers were the Rev. John B. Ernest, Jr., of Norfolk, and Messirs, Howard M. Messner M. Mes

Sow Crimson Clover and Save Fertilizer Bills The indications are that prices of

fertilizer the coming season will be much higher than usual, owing to the fact that the supply of fertilizer materials will be largely cut off on account of the European war. This should cause farmers everywhere to put land in crops that will save fertilizer bills. Nothing will do this better than Crimson Clover. It is unques-tionably one of the best soil-improvers that can be put in, and wherever it is grown, it gives largely increased crops of corn, cotton and tobacco.

We have secured more liberal supplies of Crimson Clover than was expected and will be able to sell at much more reasonable prices than was anticipated.

WOOD'S CROP SPECIAL gives full and interesting information a-bout the fertilizing value of Crimson lover; also about other seeds for Fall sowing. Write for Crop Special and prices of any seeds required.

T. W. WOOD & SONS, Seedsmen, - Richmond, Va.



BIG MOVEMENT IN WHEAT INCREASED BY \$22,768 REFLECTS NEED OF MONEY

Itequest for Repayment of \$5,000
Placed to the Credit of Haltimore Man.

Washington, September 13.—Deposits with the Treasury Department for the relief of Americans in the war zone amounted to \$22,768 Friday. The aggregate deposits repoyted to the Treasurer of the United States since the beginning of the war foot up to \$2,23.565.50. Treasurer Burke has, himself, taken in more than \$500,000 of this amount, and the assistant treasurer at New York has reported receipts of nearly \$1,000,000.

Application has been made to Treasurer Burke for refund of \$5,000 deposited by Parker Cook, of Baltimore, with the government for the relief of Captain Isaac E. Emerson, of Baltimore, father-in-law of William G. McAdoo, Secretary of the Treasury.

The money was made payable by the United States consul at Frankfort-on-Maine, where Captain Emerson was supposed to be. It is assumed that Captain Emerson started for home without applying for the deposit. The State Department will verify by cable the fact that the money has not been paid over, and notify Treasurer Burke, who will then make the refund.

Claim was made by a New York brokerage house for refund of \$1,000 as not having been paid to the benefit.

Millers of the United States have

Travel Witnout Trouble

A system of unaccompanied, pre-Artificial incubation is much the same as for chicken eggs, twenty-eight days, however, being required. Moisture must be supplied during the entire nours the young turkeys may be fed corn bread, wheat hread soaked in milk and pressed nearly dry, cottage cheese based on the country is a firmly and pressed nearly dry, cottage cheese based on the country is community and pressed nearly dry, cottage cheese based on the country is community and pressed nearly dry, cottage cheese based on the country is community and pressed nearly dry, cottage cheese based on the country is considered that any resumption of the country's community and the plan unnecessary. Have a preciated that any resumption of the country's community and the plan unnecessary. Have a preciated that any resumption of the country's community and the plan unnecessary. Have a private any part of the world. Tours arranged for individuals, families and private any resumption of the country's community and the plan unnecessary.

The proposed gold pool, the \$100.

The world. Tours arranged for individuals, families and private parties at Inclusive Farces, with the pool of the country's community community to the pool of the plan unnecessary.

The proposed gold pool of the country's community to the pool of the plan unnecessary.

The proposed gold pool of the country's community to the pool of the plan unnecessary.

The proposed gold pool of the country's community to the pool of the plan unnecessary.

The p arranged pleasure travel for any part

Railway Company

| Leave Richmond, | Leave Petersburg, | *0 A. M. *3 P. M. | 45:15 A. M. 3:36 P. M. | 8 A. M. 5 P. M. | 6:35 A. M. *4:35 P. M. | *10 A. M. *5:45 - 10 A. M. *5:45 - 11 A. M. *6 P. M. | 8:35 A. M. 6:35 P. M. | 11 A. M. *7 P. M. | 9:35 A. M. *7:35 P. M. | 12 A. M. 8 P. M. | 11 B. A. M. *8 P. M. | 11:35 P. M. | 11:35 P. M. | 11:35 P. M. | 11:35 P. M. | 11:40 P. M. | 11:40 P. M. | 12:35 P. M. | 11:40 P. M. | 12:15 P. M. | 11:40 P. M. | 11

RAILROADS Richmond & Chesapeake Bay Railway Company SCHEDULE EFFECTIVE APRIL 14

Superseding Schedule of May 30, 1912.

Trains leave Richmond B*5:50 A. M., *7 A. M., 18 A. M., 9 A. M., **10 A. M., 11 A. M., 18 A. M., 9 A. M., **10 A. M., 11 A. M., 1 P. M., 2 P. M., 5 P. M., 18 P. M., 19 A. M., 10 A. M., *17 A. M., 8 A. M., 19 A. M., 10 A. M., *17 A. M., *12 noop. *1 P. M., 20 P. M., 3 P. M., 4 P. M., 18 P. M., 4 P. M., 18 P. M., 5 P. M., 5 P. M., 11 P. M.

Richmond, Fredericksb'g & Potomac R. R. TO AND FROM WASH. NGTON AND BEYOND. Leave Richmond | Arrive Richmond *5.40 A.M. Byrd St. Sta. *7.50 A.M. Byrd St. Sta. *6.05 A.M. Hain St. Sto. 311.25 A.M. ElbaStation. *8.20 A.M. Brin St. Sto. 311.25 A.M. Elra St. Sta. *8.40 A.M. Byrd St. Sta. *11.07 F.M. Bain St. Sta. 110.25 A.M. Byrd St. Sta. *1.10 P.M. Bain St. Sta. 112.01 D.M. Byrd St. Sta. *12.00 P.M. Byrd St. Sta. *6.20 P.M. Byrd St. Sta. *12.00 P.M. Byrd St. Sta. *7.30 P.M. Byrd St. Sta. *8.50 P.M. Elba Station. *10.35 P.M. Byrd St. Sta. *5.15 P.M. Elba Station. *10.35 P.M. Blain St. Sta. *5.15 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta. *12.40 night Byrd St. Sta. *8.20 P.M. Byrd St. Sta.

ACCOMMODATION TRAINS-WEEKDAYS. Leave Byrd St. Sta. 4.00 P. M. for Fredericksbur Leave Elba Sta. 7.30 A. M., 6.50 P. M. for Asulans Arrive Byrd St. Sta. 8.25 A.M. from Fredericksby Arrive Elba Sta. 6.30 A.M., 6.42 P.M. from Asbland

*Daily. † Weekdays. Sundays only.
All trains to or from Byrd Street Station
stop at Elba. Time of arrivals and departures
not guaranteed. Road the signs.

Norfolk & Western Railway ONLY ALL RAIL LINE TO NORFOLK Schedule in Effect May 16, 1916. Leave Byrd Street Station, Richmond, POR NORFOLK: *9.09 A. M., *2:00 P. M., *G19 P. M.

FOR LYNCHBURG AND THE WEST;

*6:15 A. M. *2:50 A. M. *2:50 P. M. *9:50 P. M.

Arrive Richmond from Norfelk; *11:40 A.

*6:13 P. M. *11:30 P. M. From the West;

6:50 A. M. 12:19 P. M., B1:40 P. M. *6:55 P.

M. *2:00 P. M. .Dally, IDally except Sunday. Sunday

P. T. M. Roanoke. C. H. BOSLEY, D. P. A., Richmond, Va. Chesapeake & Ohio , Railway 7:15 A-Local-Daily-Newport News. 7:10 A.-Local-Daily-Ch'ville. Ex. Eun. Thurmond.

19:05 A.-Express-Dally-Norfolk, Old Point, 19:10 A.-Local-Dally-Lichbig, Lex. C. Forge 12:05 Noon - Express - Dally - Norfolk, Old Point, 11:00 P.-Express-Daily-Norfolk, Old Point, 5:02 P.-Local-Daily-N. News, Old Point, 5:15 P.-Local-Ex, Sun., Gordonsville, F - Local - Ex Sun - Lynchb'g, C. Forge 1 - Express - Dally - Cin, L'ville, 1 - Linited - Dally - Cin, Ch'go, St. L. 2 - Express - Dally - Cin, Louisville, cepts, Tarlor Cara.

SOUTHERN RAILWAY

FINANCIAL. HERENERS WHEN THE RESERVED

The National Bank

Capital and Surplus

Three Million Dollars

Invites your account, commercial or savings, or both. Ninth and Main Streets.

MINITED AND THE PROPERTY OF TH

CALEBRATERIOR STREET BARBAT STREET, ST Our Home Company

Virginia Fire & Marine Insurance Co.

WE INVITE YOUR SCRUTINY AND SOLICIT YOUR PATRONAGE

Assets - - - - - \$1,730,370.00

CARLOS REAL TO THE REAL PROPERTY OF THE PROPER

Young Man, Pause, Consider!

You have drawn your month's salary.

Do you appreciate that you have sold one week of your life on the installment plan?

That week was your family's property, as well as your own, Justice, fair play, affection demand their protection against the loss. THE POWER OF THE POLICY is their fortress.

The Life Insurance Company of Va.

The OLDEST, the LARGEST, the STRONGEST Southern Life Company. Capitol Street.